This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method of manufacturing a flat panel display, comprising:

depositing a ~~getter film~~ metal back layer on a faceplate having a phosphor layer formed on a substrate; ~~and~~

depositing a getter film made of evaporable getter material on the metal back layer on the phosphor layer without exposing the getter film to an oxidizing atmosphere; and

disposing the faceplate thereon the getter film is deposited and a rear plate having an electron source formed on a substrate so as to face to each other to form a gap therebetween, and hermetically sealing the gap.

Claim 2 (currently amended): ~~The~~ A method of manufacturing ~~the~~ a flat panel display including a face plate having a first substrate, a phosphor layer arranged on the first substrate and having red, green, and blue phosphor dots separated by a black conductive material, and a metal back layer arranged on the phosphor layer, and a rear plate having a second substrate, electron emitters arranged on the second substrate corresponding to the phosphor dots, a gap between the face plate and the rear plate is maintained a vacuum atmosphere, the method comprising:

~~as set forth in claim 1:~~

~~wherein the getter film is one made of evaporable getter material~~

heating the faceplate in a vacuum atmosphere to deaerate the face plate;

cooling the face plate in a vacuum atmosphere;

disposing a getter device in a position facing the metal back layer of the face plate and depositing a getter film made of evaporable getter material on the metal back layer without exposing the getter film to an oxidizing atmosphere;

disposing the faceplate and a rear plate having an electron source formed on a substrate so as to face each other to form a gap therebetween; and

hermetically sealing the gap in a vacuum atmosphere.

Claim 3 (original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film is substantially made of Ba.

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Claim 4 (currently amended): The method of manufacturing the flat panel display as set forth in claim 1:

wherein ~~the faceplate comprises a metal back formed on the phosphor layer~~ the metal back layer is substantially made of aluminum.

Claim 5 (original): The method of manufacturing the flat panel display as set forth in claim 1, further comprising:

preceding depositing the getter film, heating/deaerating the faceplate.

Claim 6 (original): The method of manufacturing the flat panel display as set forth in claim 1, further comprising:

preceding hermetically sealing, heating/deaerating the rear plate.

Claim 7 (canceled)

Claim ~~8~~ 7 (original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the respective processes are implemented in a same manufacturing apparatus continuously or simultaneously.

Claim ~~9~~ 8 (original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the respective processes are implemented in manufacturing apparatuses independent for the respective processes continuously or simultaneously.

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Claim ~~10~~ 9 (currently amended): The method of manufacturing the flat panel display as set forth in claim ~~9~~ 1:

wherein ~~as the manufacturing apparatuses independent for the respective processes, the apparatuses in which the respective processes are arranged not to expose the faceplate and the rear plate to an oxidizing atmosphere are employed~~ the phosphor layer has phosphor dots separated by a black conductive material.

Claim ~~11~~ 10 (currently amended): The method of manufacturing the flat panel display as set forth in claim 4 ~~10~~ 9:

~~wherein the getter film substantially made of Ba is formed by vapor depositing Ba on the metal back of the faceplate in a vacuum atmosphere~~ wherein the getter film is mainly deposited on a region corresponding to the black conductive material.

Claim ~~12~~ 11 (currently amended): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film is deposited on ~~at least a part of an~~ almost the entire image display region of the faceplate.

Claim ~~13~~ 12 (original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film is deposited mainly in a region other than a region where the phosphor layer is formed.

Claim ~~14~~ 13 (original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film has a thickness of 1 μm or more.

Claim ~~15~~ 14 (original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein in the hermetic sealing, a support frame is disposed between the faceplate and the rear plate, the gap being hermetically sealed through the support frame.

Claim ~~16~~ 15 (currently amended): The method of manufacturing the flat panel display as set forth in claim ~~15~~ 14:

wherein the support frame and the faceplate are hermetically sealed by ~~means of~~ indium or an alloy thereof.

Claim 17 (canceled)

Claim ~~18~~ 16 (currently amended): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the respective processes are implemented in a vacuum atmosphere of 1×10^{-4} Pa or ~~better~~ less.

Claims 19-36 (canceled)

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Claim ~~37~~ (new): The method of manufacturing the flat panel display as set forth in claim 1:

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wherein the getter film is deposited on a region corresponding to the phosphor layer of the face plate.

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Claim ~~38~~ (new): The method of manufacturing the flat panel display as set forth in claim 2:

wherein the getter film is deposited on a region corresponding to the phosphor layer of the face plate.

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Claim ~~39~~ (new): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the metal back layer has a thickness of 2500 nm or less.

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Claim ~~40~~ (new): The method of manufacturing the flat panel display as set forth in claim 2:

wherein the metal back layer has a thickness of 2500 nm or less.

Claim ~~41~~ 21 (new): The method of manufacturing the flat panel display as set forth in claim 2:

wherein the getter film is substantially made of Ba.

Claim ~~42~~ 22 (new): The method of manufacturing the flat panel display as set forth in claim 2:

wherein the metal back layer is substantially made of aluminum.

Claim ~~43~~ 23 (new): The method of manufacturing the flat panel display as set forth in claim 2, further comprising:

preceding depositing the getter film, heating/deaerating the faceplate.

Claim ~~44~~ 24 (new): The method of manufacturing the flat panel display as set forth in claim 2, further comprising:

preceding hermetically sealing, heating/deaerating the rear plate.

Claim ~~45~~ 25 (new): The method of manufacturing the flat panel display as set forth in claim 2:

wherein the respective processes are implemented in a same manufacturing apparatus continuously or simultaneously.

Claim ~~46~~ 26 (new): The method of manufacturing the flat panel display as set forth in claim 2:

wherein the respective processes are implemented in manufacturing apparatuses independent for the respective processes continuously or simultaneously.

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Claim 47 (new): The method of manufacturing the flat panel display as set forth in claim 2:

wherein the getter film is deposited mainly in a region other than a region where the phosphor layer is formed.

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Claim 48 (new): The method of manufacturing the flat panel display as set forth in claim 2:

wherein the getter film has a thickness of 1 μm or more.

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Claim 49 (new): The method of manufacturing the flat panel display as set forth in claim 2:

wherein the respective processes are implemented in a vacuum atmosphere of 1×10^{-4} Pa or less.